Monday, 2 March 2015 15:45:15

DashBoard Blue English Logout

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Commercial Bid Item Details

Tender Details

Tender No. : **BBMP/2014-15/OW/WORK_INDENT13438** Tender Title : Supplying and Installation of Illumination to Ground

Department : Bruhat Bengaluru Mahanagara Palike

Sl No	Item Code	Item Name	Unit	Quantity	Approved Estimate Price (INR)	Unit Rate (All Inclusive)	Amount	Amount In Words	Action
1	1	KSRB 2-1.1 : Earthwork in excavation for foundation of structures as per drawing and technical spcifications, including setting out, construction of shoring and bracing, removal of stumps and other deleterious matter, dressing of sided and bottom and backfilling with approved material complete as per specifications I.Ordinary soil - A Manual Means (i) Depth upto 3m MORTH Specification No.304. {Pg No.221 I.No. 27.1}	Cum	52.5	80.95	60.95	3199.88	Three Thousand One Hundred and Ninty Nine	
2	2	KSRB 4-1.3: Providing and laying in position plain cement concrete mix M7.5 with OPC cement @ 180kgs with 40mm and down size graded granite metal coarse aggregates @ 0.85cum and fine aggreagtes @ 0.57cum machine mixed concrete laid in layers not exceeding 15cms thick well compacted in foundation and plinth including cost of all materials labour HOM of machinery curing complete as per specifications. Specification No.KBS 4.1, 4.2 (PWDSR 2012-13 Pg No-12, Item No-4.3)	Cum	1.85	3812.82	2812	5202.2	Five Thousand Two Hundred and Two (dot)	
3	3	KSRB 4.2.8 : Providing and laying in position reinforced cement concrete of design mix M20 with OPC cementb@ 320kgs with 20mm and down size graded granite metal coarse aggregates @ 0.69cum and fine aggregates @ 0.46cum with superplastisiser @ 3lts confirming to IS9103-1999 Reaffirmed-2008 machine mixed concrete laid in layers not exceeding 15 cms thick, vibrated for R.C.C.beams, columns of all sizes in foundation plinth and superstructure ground floor level for roof slabs, staircase, lintels, columns, including cost of all materials, labour, HOM of machinery, curing, complete as per specifications.(excluding cost of steel, fabrication & plastering)Specification No. KBS 4.1, 4.6 (PWD SR 2011-12 Page no-15, Item No.4.17)	Cum	13.15	5142.06	4142	54467.3	Fifty Four Thousand Four Hundred and Sixty Seven	
4	4	KSRB 4.9.2 : Providing TMT steel reinforcement for R.C.C. work including straightening,cutting, bending, hooking, placing in position, lapping and / or welding wherever required,tying with binding wire and anchoring to the adjoining members wherever necessary complete,as per design (laps, hooks and wastage shall not be measured and paid) cost of all materials,labour, HOM of machineries complete as per specifications. Specification No.KBS 4.6.3 (PWDSR 2012-13 Page no-19, Item No-4.46)	Qtl	5.92	6781	6000	35520	Thirty Five Thousand Five Hundred and Twenty (dot)	
5	5	KSRB 4-6.5: Providing and removing centering, shuttering, strutting, propping etc., for columns, pillars, piers, abutments, post and struts, square/ rectangular/ polygon in plan including cost of all materials, labour complete as per specifications. Specification No.KBS 4.6.2 (PWDSR 2012-13 Page no-17, Item No-4.32)	Sqmt	40.72	298.92	200	8144	Eight Thousand One Hundred and Fourty Four	
6	6	Fabrication, Supplying and erection of 16Mtrs long polygon high mast of bottom dia 475mm and top dia 150mm with two telescopic sections having bottom piece 8.25mtrs with 4mm thick and top piece 8.25Mtrs with 3mm thick as per BSEN 10025 grade S 355 JO steel sheet plate for shaft suitable to withstand a wind velocity of 180 kmph as per IS 875 part 3 (as per GA Drawing). Base plate having size 650mm dia 20mm thick with 8Nos of foundation bolts M25x850mm long and connected accessories as per IS 2062. The mast shall be hot dip Galvanized as per BSEN ISO1461 with an average 70 microns as per IS2629, and welded as per BS 5135 Single L-Seam joint. The mast shall have 2 way head frame with 4 nos of 190mm die cast LM-6 pulleys, Stainless steel axils, Phosphorus bearing bush press fitted with separate guides for 2 runs of 6mm dia stainless steel wire rope and 5 core 2.5sqmm EPR insulated PCP sheathed trailing power cable all are housed inside the bottom shaft of mast with suitable locking 275x1000mm hinged door.	Each	4	192000	169777	679108	Six Lakh Seventy Nine Thousand One Hundred and	

Sl No	Item Code	Item Name	Unit	Quantity	Approved Estimate Price (INR)	Unit Rate (All Inclusive)	Amount	Amount In Words	Action
		The mast shall have power tool having 1.0HP, 415V, 50Hz, 3phases reversible 960 rpm geared motor mast. The mast shall have lantern of 2 segments, 2370mm dia with max load of 350kgs carrying capacity as per IS 1239. The mast shall be erected on existing 1700mm depth of shallow shaft RCC footing. The mast shall be supplied with 3mm thick template, lightings arrester of 1.2m length galvanized pipe with top arrow will be fitted at top of the head frame cover the GLS type aviation twin lamps fittings with wiring complete. (Weight of the mast with accessories approximately 734 Kgs).1) Group A							
7	7	Fabricating supplying and mounting MS box made out... SWG suitable for floor/wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished with 2 coats of red oxide primer pain and finally finished with 2 coats of red oxide primer paint and finally finished with approved colour enameled metal paint etc., complete a) 16 SWG	Sqcm	95000	0.35	0.3	28500	Twenty Eight Thousand Five Hundred (dot) Zero	
8	8	Supplying.....amps rated 3 phase with neutral bus bar using requirement capacity electrolytic aluminium strips covered with heat shrinkable coloured PVC sleeve, mounted on phenolic/FRP/DMC insulator which are mounted on powder coated 40x6 mm M.S.flat frame work in existing panel board. The bus bar shall have suitable holes for termination of incoming and outgoing cables as per IS specification with necessary bolts, nuts and washers etc., complete.b) 250Amps 4x30x10mm Alluminium Strips	mtr	8	2650	2000	16000	Sixteen Thousand (dot) Zero Only.	
9	9	Supplying.....amps rated 3 phase with neutral bus bar using requirement capacity electrolytic aluminium strips covered with heat shrinkable coloured PVC sleeve, mounted on phenolic/FRP/DMC insulator which are mounted on powder coated 40x6 mm M.S.flat frame work in existing panel board. The bus bar shall have suitable holes for termination of incoming and outgoing cables as per IS specification with necessary bolts, nuts and washers etc., complete.a) 100Amps 4x30x6mm Alluminium Strips	mtr	6	1600	1200	7200	Seven Thousand Two Hundred (dot) Zero	
10	10	Supplying and fixing of LED type panel board indicating lamp with required colour suitable for 220v A.C.50 Hz 12/24v D.C.b) Group B	Each	3	355	120	360	Three Hundred and Sixty (dot) Zero Only.	
11	11	Supplying, fixing and wiring 50/5 to 400/5 Amps 5 VA burden Current Transformer, Class 0.5 accuracy with Tape Wound. a) Group A	Each	3	460	120	360	Three Hundred and Sixty (dot) Zero Only.	
12	12	Supplying, fixing and wiring 0 to 600 Volts 96x96mm AC Voltmeter on existing panel/wood board. Group 'A'	Each	1	430	120	120	One Hundred and Twenty (dot) Zero Only.	
13	13	Supplying, fixing and wiring 0 to 1500 amps CT operated AC analog type Ammeter (With out CT)	Each	1	590	220	220	Two Hundred and Twenty (dot) Zero Only.	
14	14	Supplying, fixing and wiring rotary selector switch suitable for Ammeter.	Each	1	430	200	200	Two Hundred (dot) Zero Only.	
15	15	Supplying, fixing and wiring rotary selector switch suitable for voltmeter	Each	1	245	160	160	One Hundred and Sixty (dot) Zero Only.	
16	16	Supplying and fixing hylum brand hand plastic sheet 3mm thick with necessary nitches for fixing switches, regulators etc., and fixing on existing wood or metal box using N.F.screws.	sqcm	20000	0.2	0.1	2000	Two Thousand (dot) Zero Only.	
17	17	Supplying of on load change over switches 4 poles, 415V, 50Hz, AC Supply with AC-23A Duty.e) 400 Amps 1) Group 'A'	Each	1	20000	16500	16500	Sixteen Thousand Five Hundred (dot) Zero	
18	18	Supplying and fixing Moulded Case Circuit Breaker (MCCB) Over the existing wood/panel board using necessary screws, bolts, nuts and wiring thermal Magnetci Microprocessed release and Earth Fault as per IS-13947. (Icu=Ics)THREE POLE a) 100 Amps 25 kA,1) Group 'A'	Each	6	3660	3000	18000	Eighteen Thousand (dot) Zero Only.	

Sl No	Item Code	Item Name	Unit	Quantity	Approved Estimate Price (INR)	Unit Rate (All Inclusive)	Amount	Amount In Words	Action
19	19	Supply and Installation/Fixing/Provision for mounting of HRC Fuse /MCB with suitable connector/teminal for 3 Ph/1 Ph connections with Loop-in & Loop-Out terminals for 10 Sqmm/25 sqmm 3.5 C AI/AR/Cu/AR Cable and branchout 2.5 Sqmm 2 Core AI/Cu PVC insulated cable, enclosure, which should be shock proof, safe IP 65 (Weather Proof), rust proof, dust proof, water proof having Internally Embedded Gasket with provision for cable entry through IP 65 Thermoplastic, Polyamide glands and /or grommets.b) 260x210x116mm	Each	6	1570	1200	7200	Seven Thousand Two Hundred (dot) Zero	
20	20	Supplying and running of GI/Copper strips for grounding connections, using necessary fixing materials as required.I. GI Stripa) 25x3mm	mtr	10	75	45	450	Four Hundred and Fifty (dot) Zero Only.	
21	21	Supplying, fixing wiring earth electrode for gounding conduits, I.C.Cutouts and other equipments on the meter board using 40mm dia 2.90 thick GI 2.5 mtr long buried in a pit... the pit should be filled with equal proportion of salt and charcoal 150mm alround the pipe to complete depth. The connection from the pipe to the conduit etc, is to be established through GI wire of size as oer ISI specification 7.3.3. of IS 732 using 12mm dia bolts, nuts, washers and checknuts etc, the pipe shall have 16 through holes of 12 mm dia.	Each	8	1950	1200	9600	Nine Thousand Six Hundred (dot) Zero	
22	22	Supplying of LT UG cable having aluminium conductor PVC insulated, sheathed, galvanized, steel wire/steel tap armoured cable with PVC outer sheathing 1.1KV Class I. Class 'A' PVC Cable e) 3.5 core 25sqmm	mtr	640	215	167	106880	One Lakh Six Thousand Eight Hundred and Eighty (dot)	
23	23	Supplying of LT UG cable having aluminium conductor PVC insulated, sheathed, galvanized, steel wire/steel tap armoured cable with PVC outer sheathing 1.1KV Class I. Class 'A' PVC Cable g) 3.5 core 50sqmm	mtr	120	340	190	22800	Twenty Two Thousand Eight Hundred (dot) Zero	
24	24	Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe/ stoneware pipe/ on wall/ on pole as required. I. In existing trench /duct. b) 25 sqmm to 75 sqmm	mtr	760	11	5	3800	Three Thousand Eight Hundred (dot) Zero	
25	25	Digging of trench of 0.6m deep x 0.50 mtr wide refilling the trench to the required ground level and consolidating etc., complete. (As per Civil SR KSRB 1-2, P-7)b. In hard Soil	mtr	700	50	20	14000	Fourteen Thousand (dot) Zero Only.	
26	26	Supplying High pressure... Watts Metal halide flood light luminary suitable for use with high pressure metal halide lamp with integrated control gear. The fitting shall be non corrosive high pressure die cast aluminium housing with low copper content black/grey powder coated pain finish including wiring, suitable to operate on 230/250 Volts 50 Hz AC supply with---- watts HP metal halide lamps. VI 2X400 Watts a) Group 'A'	Each	32	18700	16000	512000	Five Lakh Twelve Thousand (dot) Zero	
27	27	Supplying High pressure sodium vapour street light fitting die cast aluminium canopy with aluminium housing for control gear, finished stove enamel gray glassy white canopy interior with a pair of anodized aluminium reflectors with toughened flat glass, gasket lining for drip insect resistance duly wired with porcelain holder copper choke, igniter and HPF condenser including a sodium vapour lamp.II 250 Wattsa) Group 'A'	Each	20	6150	4850	97000	Ninty Seven Thousand (dot) Zero Only.	
28	28	Supplying & fixing mm dia class A GI pipe bracket up to 2 mtrs long bent at suitable angle and fixing to this bracket 1x40/2x40 or rail or RCC pole/wall using suitable clamps, bolts, and nuts and wiring using suitable capacity wires complete.b) Using 32mm dia G.I pipe	Each	20	685	385	7700	Seven Thousand Seven Hundred (dot) Zero	
29	29	Supplying and fixing of class A (medium duty) GI pipe of wall thick ness not less than 3.25 mm on pole/wall/drain crossing with necessary clamping arrangements for UG cable of 1.1 KV class a. 40 mm	mtr	15	240	127	1905	One Thousand Nine Hundred and Five (dot) Zero	

Total Bid Amount

Total Bid Amount (Rs. in figures) : 1658596.38

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